

09/806382

SEQUENCE LISTING

< 110 > ASAHI KASEI KABUSHIKI KAISHA

< 120 > Method of controlling secretion of granules

< 130 > ASAHI-3

< 150 > JP10-274574

< 151 > 1998-9-29

< 160 > 2

< 210 > 1

< 211 > 282

< 212 > DNA

< 213 > human

< 300 >

< 301 > Karel Odink et al.

< 302 > Two calcium-binding proteins in infiltrate macrophages
of rheumatoid arthritis

< 303 > Nature

< 304 > 330

< 305 > 5

< 306 > 80-82

< 307 > November 1987

< 400 > 1

atg ttg acc gag ctg gag aaa gcc ttg aac tct atc atc gac gtc tac 48
Met Leu Thr Glu Leu Glu Lys Ala Leu Asn Ser Ile Ile Asp Val Tyr

1	5	10	15	
cac aag tac tcc ctg ata aag ggg aat ttc cat gcc gtc tac agg gat 96				
His Lys Tyr Ser Leu Ile Lys Gly Asn Phe His Ala Val Tyr Arg Asp				
	20	25	30	
gac ctg aag aaa ttg cta gag acc gag tgt cct cag tat atc agg aaa 144				
Asp Leu Lys Lys Leu Leu Glu Thr Glu Cys Pro Gln Tyr Ile Arg Lys				
	35	40	45	
aag ggt gca gac gtc tgg ttc aaa gag ttg gat atc aac act gat ggt 192				
Lys Gly Ala Asp Val Trp Phe Lys Glu Leu Asp Ile Asn Thr Asp Gly				
	50	55	60	
gca gtt aac ttc cag gag ttc ctc att ctg gtg ata aag atg ggc gtg 240				
Ala Val Asn Phe Gln Glu Phe Leu Ile Leu Val Ile Lys Met Gly Val				
65		70	75	80
gca gcc cac aaa aaa agc cat gaa gaa agc cac aaa gag tag 282				
Ala Ala His Lys Lys Ser His Glu Glu Ser His Lys Glu				
	85	90		

< 210 > 2

< 211 > 345

< 212 > DNA

< 213 > human

< 300 >

< 301 > Karel Odink et al.

< 302 > Two calcium-binding proteins in infiltrate macrophages

of rheumatoid arthritis

< 303 > Nature

< 304 > 330

< 305 > 5

< 306 > 80-82

< 307 > November 1987

< 400 > 2

atg act tgc aaa atg tcg cag ctg gaa cgc aac ata gag acc atc atc 48
Met Thr Cys Lys Met Ser Gln Leu Glu Arg Asn Ile Glu Thr Ile Ile
1 5 10 15

aac acc ttc cac caa tac tct gtg aag ctg ggg cac cca gac acc ctg 96
Asn Thr Phe His Gln Tyr Ser Val Lys Leu Gly His Pro Asp Thr Leu
20 25 30

aac cag ggg gaa ttc aaa gag ctg gtg cga aaa gat ctg caa aat ttt 144
Asn Gln Gly Glu Phe Lys Glu Leu Val Arg Lys Asp Leu Gln Asn Phe
35 40 45

ctc aag aag gag aat aag aat gaa aag gtc ata gaa cac atc atg gag 192
Leu Lys Lys Glu Asn Lys Asn Glu Lys Val Ile Glu His Ile Met Glu
50 55 60

gac ctg gac aca aat gca gac aag cag ctg agc ttc gag gag ttc atc 240
Asp Leu Asp Thr Asn Ala Asp Lys Gln Leu Ser Phe Glu Glu Phe Ile
65 70 75 80

atg ctg atg gcg agg cta acc tgg gcc tcc cac gag aag atg cac gag 288
Met Leu Met Ala Arg Leu Thr Trp Ala Ser His Glu Lys Met His Glu

85

90

95

ggt gac gag ggc cct ggc cac cac cat aag cca ggc ctc ggg gag ggc 336

Gly Asp Glu Gly Pro Gly His His His Lys Pro Gly Leu Gly Glu Gly

100

105

110

acc ccc taa

345

Thr Pro